

DERWENT-ACC-NO: 1999-370528

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TITLE: Card used for scanning barcode of bulky goods like fertilizer used in grocery stores

#### ABTX:

NOVELTY - Cards (14A-14I) bearing barcode (24) and identifier (22) corresponding to one of the bulky products are bound together and suitably folded to expose the barcode. The card corresponding to the product is exposed to <a href="mailto:scanner">scanner</a> during check-out.

## ABTX:

DETAILED DESCRIPTION - The cards are also provided with tabs (20) which are exposed when piling the cards one over another. The identifier bears the name of card and the barcode, and the identifier are stuck over the card through adhesive. An INDEPENDENT CLAIM is also included for apparatus for facilitating checking out bulky products.

## ABTX:

ADVANTAGE - As the barcode and identifier are arranged on adhesive label attached to card, the reusing of card is enabled even if the product is discontinued or seasonal. The scan cards is formed from materials like paper or plastic, if paper is used, which is laminated on a plastic, so that damage or torn from frequent use is avoided and the cards are of different colors or printed with different colors, to quickly identify the individual cards.

ABTX: Tabs 20

Full Title Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image				
2. Documen	t ID: I	E <b>P</b> 9068	384 A1							,		
Entry 2 of 18				E	File: DW	PI			Ap	r 7,	1999	

DERWENT-ACC-NO: 1999-207069

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TITLE: Long net wound on reel for use in bulb planting or hay baling

### ABTX:

NOVELTY - The net carries a marker indicating when only a definite residual length (7) remains on the reel (3). The marker is a section of metal strip (8) applied to one net surface (21,22)

### ABTX:

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a) the method of making the net, in which the strip is self-adhesive; b) a feeder pulling net off the reel, which includes a detector responding to strip presence by signaling impending reel exhaustion; c) use of the net and strip. When the signal is given, the exhausted reel is removed, a fresh one is mounted, and the trailing- and leading ends of the nets are joined. Preferred features: Strip width (9) exceeds 2-4 cm with its length exceeding 10-20 cm, running parallel to the net edge (2). The strip is on the surface uppermost in use and it is made of aluminum.

#### ARTX:

ADVANTAGE - When planting bulbs, the end of the net can be introduced into the ground, its loss interrupting continuous planting. When making bales, the end length will generally be insufficient to complete a bale, and the hay will fall about. The aluminum strip gives dependable warning of the end of the net, allowing semi-continuous operation to be maintained. Little cost is involved, in contrast with e.g. coloring the end of the net, like the end of a <a href="fax">fax</a> roll.

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

3. Document ID: GB 2329867 A, US 5854962 A

Entry 3 of 18

File: DWPI

Apr 7, 1999

DERWENT-ACC-NO: 1999-095199

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TITLE: Component cleaning apparatus for electrophotographic, <u>copier</u>, printer includes retaining device that fixes cleaning media sheet in print media path during movement of electrophotographic component

## ABTX:

A fastener (104 of a retaining device and a <u>tab</u> (101) are attached to the sheet. A hook (106) is attached to the cord (105) fixed to the fastener. A strap (102) attached to the <u>tab</u>, has an adhesive provided at its free end.

Full: Title Citation Front Review Classification Date Reference Claims KWC Image

4. Document ID: JP 11071058 A, EP 885828 A2, CN 1203182 A

Entry 4 of 18

File: DWPI

Mar 16, 1999

DERWENT-ACC-NO: 1999-036975

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TITLE: Sheet sorting apparatus for adhering <a href="marker">marker</a> to predetermined sheet output by image processor for grouping - has guide <a href="feeding">feeding</a> <a href="marker">marker</a> made by cutting end of tape to preset position on sheet in partially overlapping position, adheres <a href="marker">marker</a> to sheet with preset pressure force to underside of sheet as it passes through sheet feeder

### ABTX:

The sheet sorting apparatus (14) includes a tape feeder for pulling out a tape having a pressure sensitive <u>adhesive</u> on one side edge. A cutter (22) makes a <u>marker</u> by cutting the end of the tape. A guide positions the <u>marker</u> to a <u>predetermined</u> position on the sheet. A <u>marker</u> and a sheet feeder feed the <u>marker</u> (24) and the sheet in a partially overlapping position.

## ABTX:

The <u>marker</u> is adhered to the sheet by a predetermined pressure force as they pass through the <u>marker</u> and the sheet feeder. The <u>marker</u> is adhered to the lower side of the sheet.

#### ABTX:

USE - For use as a sheet feeder for an image processing apparatus such as a printer, <u>copier</u> or facsimile machine.

## Full: Title Citation Front Review Classification Date Reference Claims KWC Image

5. Document ID: US 5743566 A

Entry 5 of 18

File: DWPI

Apr 28, 1998

DERWENT-ACC-NO: 1998-270760

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TITLE: Tabbed index divider attachment for copier/printer guidance - has strip releasably attached to edge to help printer/copier sense sheet when being fed strip end first or last into it

## ABTX:

The index <u>tab</u> sheet assembly (50) comprises an index <u>tab</u> sheet (52) having an edge (60) and a <u>tab</u> (56), and straight edges free from perforation tie protrusions on at least three edges of it. A strip (64) is positionable relative to the edge to extend laterally or longitudinally out from at least a portion of the edge and to thereby improve individual sheet feeding of the sheet into a printer or <u>copier</u>.

## ABTX:

An <u>adhesive</u> (66) is provided for releasably attaching the strip to the sheet such that after the sheet has been fed into and printed on by the printer or <u>copier</u>, individually and separately relative to other similar sheets, the strip can be separated from the sheet.

## TTX:

TAB INDEX DIVIDE ATTACH COPY PRINT GUIDE STRIP RELEASE ATTACH EDGE HELP PRINT COPY SENSE SHEET FEED STRIP END FIRST LAST

pgFull is	Title Citation Front	Review Classification	Date   Reference   Claims	KWC   Image	
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	5. Document ID:	CN 1215437 A, W	O 9738151 A1, ZA 970	)1602 A, AU 9717042 A,	EP 900287
Al. Al	U 706148 B				-
,	ry 6 of 18		File: DWPI	Apr 2	8, 1999
	<del>-</del>				

DERWENT-ACC-NO: 1997-512756

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TITLE: Cutting tool with multiple coats for e.g drilling, milling, reaming - has a rank and flank face to form a cutting edge, and coating layers of nitrogen and boron providing adhesion and wear resistance

ABEQ:

USE - The cutting tools are used in turning, milling, drilling, end milling, reaming, etc. Also wear parts for <u>TAB</u> bonders for electronic applications, dies and punches, mining tools, bar <u>scanner</u> code windows, etc.

TTX:

CUT TOOL MULTIPLE COAT DRILL MILL REAM RANK FLANK FACE FORM CUT EDGE COATING LAYER NITROGEN BORON ADHESIVE WEAR RESISTANCE

Full Title Citation Front Review Classification Date Reference Claims KWC Image

7. Document ID: JP 09099695 A

Entry 7 of 18

File: DWPI

Apr 15, 1997

DERWENT-ACC-NO: 1997-276224

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TITLE: Sheet like white board - has transparent protection film layers layered on electron beam hardening layer and one end of both layers is fixed by adhesive joint

ABTX:

The characters and figures are written on the board using <u>marker</u> pen which are easily erased as per necessity. Transparent protection film layers (2) are layered on the electron beam hardening layer and one end of both layers is fixed by adhesive point (3).

TTX:

SHEET WHITE BOARD TRANSPARENT PROTECT FILM LAYER LAYER ELECTRON BEAM HARDEN LAYER ONE END LAYER FIX ADHESIVE JOINT

TTAI:

FACSIMILE COPIER

### Title | Citation | Front | Réview | Classification | Date | Reference | Claims | KWIC- | Image |

8. Document ID: GB 2289238 B, GB 2289238 A, FR 2722011 A1, BE 1008324 A4, US |

5523828 A | Entry 8 of 18 | File: DWPI | Aug 26, 1998

DERWENT-ACC-NO: 1995-375707

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TITLE: Seal for toner cartridge assembly used in printers, <u>copiers</u> and facsimile - comprises layer having central strip which can be torn out using <u>tab</u> linked to it and lateral strips partly glued to cartridge

## ABTX:

The seal (2) for toner cartridge assembly has a layer from which a strip (3) can be torn out so as to define an opening (7) for the passage of toner. The strip is linked to a tab (4) to be pulled for tearing it from one end (5) up to the other (6).

### ABEO:

The seal (2) for toner cartridge assembly has a layer from which a strip (3) can be torn out so as to define an opening (7) for the passage of toner. The strip is linked to a <u>tab</u> (4) to be pulled for tearing it from one end (5) up to the other (6).

#### ТТХ

SEAL TONER CARTRIDGE ASSEMBLE PRINT COPY FACSIMILE COMPRISE LAYER CENTRAL STRIP CAN TORN TAB LINK LATERAL STRIP GLUE CARTRIDGE

## Full Title Citation Front Review Classification Date Reference Claims KMC Image

Occument ID: US 5906397 A, GB 2299547 A, AU 9650574 A, CA 2173512 A
Entry 9 of 18
File: DWPI
May 25, 1999

DERWENT-ACC-NO: 1996-436365

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TITLE: Document folder for printer, optical <u>scanner</u> - with labels read by optical <u>scanner</u> along with document image to form database indexed according to indicia on labels

## ABTX:

The folder has front (700) and back panels (702) creating an enclosure to contain documents. It has an integrated <u>tab</u> (704) on the front panel. The <u>tab</u> is an extended portion of the back panel and seals one side (705) of the folder. A removable <u>tab</u> (706) seals the other side (708) of the folder. The panels have integrated <u>adhesive</u> document labels (722) printed with text and machine recognisable indicia (726) e.g. bar codes, <u>OCR</u> fonts. A document separator value bar code (728) is printed on the front panel. The value is used to recognise the folder during document scanning.

## ABTX:

A computer accesses the database for information associating a database entry for a folder to an alphanumeric identifier. It merges data from the database and print format design and transfers the printer commands and data to the printer. The folder has a file identifier and document identifier printed on the <u>tab</u> and labels.

## ABEQ:

The folder has front (700) and back panels (702) creating an enclosure to contain documents. It has an integrated tab (704) on the front panel. The tab is an extended portion of the back panel and seals one side (705) of the folder. A removable tab (706) seals the other side (708) of the folder. The panels have integrated adhesive document labels (722) printed with text and machine recognisable indicia (726) e.g. bar codes, OCR fonts. A document separator value bar code (728) is printed on the front panel. The value is used to recognise the folder during document scanning.

## ABEQ:

A computer accesses the database for information associating a database entry for a folder to an alphanumeric identifier. It merges data from the database and print format design and transfers the printer commands and data to the printer.

print format design and transfers the printer commands and data to the printer. The folder has a file identifier and document identifier printed on the  $\underline{\mathsf{tab}}$  and labels.

## Full Title Citation Front Review Classification Date Reference Claims KMC Image

10. Document ID: JP 08214111 A

Entry 10 of 18

File: DWPI

Aug 20, 1996

DERWENT-ACC-NO: 1996-431110

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TITLE: Lens array mounting and fixing device for image reading appts such as portable <u>scanner</u>, bar-code reader, facsimile - includes intravenous drip gauge board consisting of support body which isolates cell lens array from <u>marker</u> board and suspends both terminal points of lens cell array

## ABTX:

The coordination mechanism performs the coordination of the height and the horizontal position of the mounting acceptance module (17) with a position control nut (24). The intravenous drip mechanism delivers an intravenous drip injection of adhesive agent liquid to cell lens array using gauge board furnished with support body. The application of pressure is thus blocked or cancelled by isolating cell lens array from marker board and suspending both its terminal points.

## Full ( Title Citation Front | Review Classification | Date | Reference | Claims | KWC | Image

## 11. Document ID: US 5513459 A

Entry 11 of 18

File: DWPI

May 7, 1996

DERWENT-ACC-NO: 1996-238239

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TITLE: File folder file tab e.g. for file system scanner - mounts machine-readabl e code on number of files and having guide attached to each file holder with scanner reading codes and indicating when machine readable code corresponding to particular file is located

## ABTX:

The file tab includes a planar tab support device which has front and back sides, lower and upper portions and an upper edge. A tab portion is attached to and supported by the upper edge of the tab support device. The tab portion has a top surface which is perpendicular to the tab support device and a file folder. Part of the tab portion is offset from the tab support device and overhangs so that the file tab is L-shaped.

## ABTX:

The <u>tab</u> is wide enough to carry bar code information on the top surface. An <u>adhesive</u> is attached to the back side of the lower portion of the <u>tab</u> support device. The lower portion is attached to the file folder in a linear fashion so the upper portion of the <u>tab</u> support device extends above the file folder a distance which is wide enough to carry readable information.

## TTX:

FILE FOLDER FILE TAB FILE SYSTEM SCAN MOUNT MACHINE READ CODE NUMBER FILE GUIDE ATTACH FILE HOLD SCAN READ CODE INDICATE MACHINE READ CODE CORRESPOND FILE LOCATE

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

12. Document ID: US 5771425 A, EP 528568 A1, JP 05200462 A, CN 1069347 A, EP 528568 B1, DE 69219962 E

Entry 12 of 18

File: DWPI

Jun 23, 1998

DERWENT-ACC-NO: 1993-060406

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TITLE: Cylindrical structure e.g. for photosensitive drum of electrophotographic copier - has terminal member fitted into cylinder and secured by having bent end of cylinder fastened in circumferential recess in member

USE/ADVANTAGE - E.g. for printer and facsimile appts. as image bearing member or developing sleeve. Has terminal engaging member easily engageable with cylinder end and electrode plate while maintaining reliable electrical continuity, and not requiring adhesive. Sufficient securing or engaging force. Reduced manufacturing time. Wider range of materials can be used.

## ABEQ:

A photosensitive roller (41) or a developing roller (44a) for an electrophotographic image forming apparatus, the roller comprising an open-ended cylinder (3) and a torque transmitting member (1), the torque transmitting member having a spigot (Ia) which is engaged in the open end of the cylinder, the spigot having a recess (2), and an end portion of the cylinder wall being bent into the recess to fasten the cylinder to the torque transmitting member; wherein: the recess is one of a plurality of recesses (2) which are circumferential ly spaced around the spigot; and the end portion of the cylinder wall is cut to produce a plurality of tabs which are circumferentially spaced around the cylinder and each of which is bent into a respective one of the recesses so as to lock the cylinder and torque transmitting member against relative rotation.

### ABEQ:

USE/ADVANTAGE - E.g. for printer and facsimile appts. as image bearing member or developing sleeve. Has terminal engaging member easily engageable with cylinder end and electrode plate while maintaining reliable electrical continuity, and not requiring adhesive. Sufficient securing or engaging force. Reduced manufacturing time. Wider range of materials can be used.

## Title Citation Front Review Classification Date Reference Claims KWC Image

13. Document ID: DE 3823749 A, GB 2208209 A, GB 2208209 B, US 4895104 A Entry 13 of 18

File: DWPI

Jan 26, 1989

DERWENT-ACC-NO: 1989-033043

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TITLE: Toner reservoir for electrophotographic copier or laser printer - has

flexible seal removed by sliding cover when fitted to machine

The toner is supplied in a sealed reservoir fitted to the machine and closed by a double seal. A flexible seal (2) is attached to the dispensing opening in the bottom of the reservoir, by adhesive, and a clip fastening cover (3A) which is removed when the reservoir is mounted in the machine.

The flexible seal is in a double layer, looped over a fastening (3b) on the rigid cover. The reservoir is fitted into the machine. The cover is unclipped and slid aside, pulling the flexible cover. Alternately the flexible cover can be opened by a pull tab (5). The cover is replaced when the reservoir is replaced.

Full Title Citation Front Review Classification Date Reference Claims KMC Image				·		
	Full Title Ci	itation Front R	eview   Classifica	tion Date Reference	Claims KW	1C Image

14. Document ID: EP 460545 A, DE 4018203 A, DE 4018203 C2, EP 460545 A3

Entry 14 of 18

File: DWPI

Dec 11, 1991

DERWENT-ACC-NO: 1991-363042

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TITLE: Mobile machine installing floor supports - has travel drive regulated by

detector for support pattern

### ABTX:

The mobile machine positions and aligns floor supports (17) in a set pattern, using a chassis (1) on wheels (2, 3), a pattern-detector (12), a glue-dispensing station (19), and a mechanism (22) gripping and transporting the supports into position and setting them in the glue. A further mechanism adjusts the height of the supports.

## ABTX:

The chassis has a travel drive mechanism (10) regulated by the detector, while a controller (16) initiates and coordinates the different movements and dispensing of the glue.

## ABEQ:

A trolley used for marking out and erecting vertical columns of a floor in a grid pattern has a wheeled frame with a drying device for the required grid dimensions, a nozzle for the glue, a delivery device for collecting a column, coating its foot with glue and then erecting it and another device for adjusting the height of the column. A control unit coordinates all the operations in sequence.

## ABEQ:

There is a clutch and a brake for the drive to the frame and a photoelectr ic scanner coordinates with a previously laid marker strip on the floor.

## Full: Title Citation Front Review Classification Date Reference Claims KMC Image

## 15. Document ID: EP 187088 A, FR 2574989 A, US 4715917 A

Entry 15 of 18

File: DWPI

Jul 9, 1986

DERWENT-ACC-NO: 1986-177634

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TITLE: Cast resin anchorages for multi-panel detectors for x-ray field scans -

esp. for long arcuate detectors for medical whole body scanners

## ABTX:

A multi panel detector for use in an ionisation chamber is made by (a) machining channels (10,11,12) in arcuate blocks (2,28) of cast resin (I), (b) mounting the array of panels in a holder which allows anchorage tabs (23-26) to protrude above and below the holder, so that (c) the tabs may be partly immersed in liquid resin cast in each grooved block in turn to anchor the tabs at the spacing controlled by the holder until (d) the resin is set, after which (e) the holder is removed. Opt. the channels are lined with metallised film, to serve as guard rings. Alt. the tapes are self-supporting channel profiles (13-16), separated by linear tapes (17,18,19) of precured resin. Pref. (I) is of epoxy resin, opt. holes (27) are drilled in the tabs (23-26) to ensure a positive key in the cast liquid resin support.

## ABEQ:

Multidetector esp. for X-ray tomoscanners, has flanged metallised partitions sepg. adjacent ionisation chambers, the partitions being welded to a resin block body part of the multi detector by resin <u>adhesive</u>. The partitions are mounted to project from a jig and are pressed into polymerisable resin spread on the block before the resin is polymerised. Pref. the resin is epoxy resin.

Full Title Citation Front Review Classification Date Reference Claims KWC Image

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Entry 16 of 18

File: DWPI

Oct 10, 1983

DERWENT-ACC-NO: 1983-812529

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TITLE: Reprographic copier registration and program control mechanism facilitates accurate location of document on copier platen and programming of

number of copies

### ABTX:

The mechanism includes a tab having a pair of holes. One surface of the tab has an adhesive coating adjacent to one edge and a magnetic coating adjacent to the opposite edge. The adhesive coating enables the tab to be adhered to a document while the magnetic coating enables the tab to be encoded with information relative to operation of the copier in making reproductions of the document.

In operation, the tab is adhered to the document with the holes particularly located relative to the image area of the document. This may be accomplished in an off-line station which has tab supporting pins extending from a plate with document aligning markings on the plate located relative to such pins. With the document placed on the plate in alignment with the markings and the tab placed on the pins, the holes are located relative to the document image area as the tab is adhered to the document. The magnetic coating of the tab is then encoded with desired information by any suitable magnetic writing apparatus. The desired information may, for example, include the number of reproductions to be made, or parameters for programming the operation of the reprographic copier.

## Title Citation Front Review Classification Date Reference Claims KMC Image

17. Document ID: US 4340855 A

Entry 17 of 18

File: DWPI

Jul 20, 1982

DERWENT-ACC-NO: 1982-K4607E

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TITLE: Corona current measuring appts. for electrophotographic copier - has shock protection line contg. front-to-back parallel diodes, connected between ground and conductive surface

## ABTX:

A conductive sheet or coating is affixed to one side of an insulative sheet material. A low residue of nonresidue adhesive alone or carried by a tape is affixed to the other side of the insulative sheet. The sheet is then d on a copier photoconductor or photoconductor carrier such as a drum, adhesive side to the carrier. The adhesive keeps the sheet flat against the surface at which the measurement is to be made.

## ABTX:

A shock protection line including front-to-back parallel diodes is connected between the conductive surface and ground. With the corona on, and the carrier in position, a current measuring divice is connected between the conductive surface on a tab of the sheet and ground.

# Title Citation Front Review Classification Date Reference Claims KWC Image

18. Document ID: US 4065335 A

Entry 18 of 18

File: DWPI

Dec 27, 1977

DERWENT-ACC-NO: 1978-03934A

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TITLE: Electrophotographic toner cartridge - is sealed by tear off tongue applied

to cartridge by heated platen

## ABTX:

Electrophotographic toner cartridge is made by bonding a tear-resistant tongue across an opening (ii) in a toner-filled container. The tongue is smooth, flexible, 1-10 mil thick, made of randomly oriented, bonded fibres and has equal tear-resistance in all directions. The tongue exceeds twice the length of the opening and has sealing and <u>tab</u> portions, the latter being the longer.

## ABTX:

The tongue is stuck to the lip using a 0.05-2 mols. thick layer of heat activatable, thermoplastic <u>adhesive</u>. A shaped, heated platen is used to press the sealing portion of the tongue against the lip and to heat the <u>adhesive</u> without spoiling the toner.

#### ABTX:

Used for electrostatic  $\underline{\text{copiers}}$ . The tongue provides a reliable seal which is easy to remove.

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	Generate Collection	
	Terms Documents	
	121 and (adhesive or glue)	
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	Display 100 Documents including document number 0
	Display 100 Documents including document number 0  Display Format: KWIC Change Format

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Edit S Numbers Posting Counts Show S Numbers Main Menu Search Form

Generate Collection

**Search Results** - Record(s) 1 through 7 of 7 returned.

Document ID US 5792297 A 1.

Entry 1 of 7

File: EPAB

Aug 11, 1998

DOCUMENT-IDENTIFIER: US 5792297 A

TITLE: Method for printing on index divider sheet assemblies and the like

The tabbed edge of a divider sheet has at least one strip releasably attached thereto. The strip helps the printer (or copier) sense the sheet when being fed strip end first or last (landscape direction) into the printer or copier. When fed in the portrait direction, the strip guides the sheet along the feed tray guides thereby preventing skewing of the sheet. After the printer or copier has printed the desired indicia on the tabs and/or body of the sheet, the strip is removed from the sheet and discarded. The strip can be attached to the sheet with adhesive or by a microperforation line.

Title Citation Front Review Classification Date Reference

2. Document ID: WO 9807567 A1

Entry 2 of 7

File: EPAB

Feb 26, 1998

DOCUMENT-IDENTIFIER: WO 9807567 A1

TITLE: INDEX SHEET AND METHOD OF PRINTING THEREON

## FPAR:

The tabbed edge (60) of a divider sheet (52) has at least one strip (64) releasably attached thereto. The strip helps the printer (or copier) (72) sense the sheet when being fed strip end first or last (landscape direction) into the printer or copier. When fed in the portrait direction, the strip guides the sheet along the guides of the feed tray (70) thereby preventing skewing of the sheet. After the printer or copier has printed the desired indicia (80, 82) on the tabs and/or body of the sheet, the strip is removed from the sheet and discarded. The strip can be attached to the sheet with adhesive (66) or by a microperforation line (206).

Title Citation Front Review Classification Date Reference Claims KWIC Image

3. Document ID: EP 825757 A2

----File: EPAB -----Feb-25,-1998----Entry-3-of-7----

DOCUMENT-IDENTIFIER: EP 825757 A2

TITLE: Apparatus for securing CCD board at a fixed position within a range of

motion

FPAR:

Apparatus for fixing the position of an optical sensor within a range of motion in relation to an optical apparatus. The fixing apparatus provides permits a range of motion through five degrees of freedom (DOF) during the securing process. The apparatus includes a housing for the optical assembly, a middle bracket, with the middle bracket secured to the optical apparatus. The range of motion is provided by a gimbal design in the housing and middle bracket which creates the five DOF. There are no screws involved in the fixing process to impart torques or forces to the parts being aligned and secured in position. An ultraviolet (UV) activated adhesive is used to secure the sensor housing to the middle bracket and the middle bracket to the optical scanner housing. The middle bracket is formed of a material transparent to UV light, and a high percentage of the UV light can pass through it to cure the adhesive applied between the parts. A vertical hole runs through tabs of both the housing and the middle bracket. The adhesive is applied into this region where it is constrained by the parts. The adhesive is a liquid during the alignment process which allows relative motion between the parts. When alignment is complete, the adhesive region is exposed to UV light which cures the adhesive into a solid vertical column, creating a form of chemical rivet. This chemical rivet provides a very strong mechanical interlock of the components in addition to the adhesive bonding of the

components.

#Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Image

4. Document ID: US 5743566 A

Entry 4 of 7

File: EPAB

Apr 28, 1998

DOCUMENT-IDENTIFIER: US 5743566 A

TITLE: Index divider sheet assembly and the like

FPAR:

The tabbed edge of a divider sheet has at least one strip releasably attached thereto. The strip helps the printer (or copier) sense the sheet when being fed strip end first or last (landscape direction) into the printer or copier. When fed in the portrait direction, the strip guides the sheet along the feed tray guides thereby preventing skewing of the sheet. After the printer or copier has printed the desired indicia on the tabs and/or body of the sheet, the strip is removed from the sheet and discarded. The strip can be attached to the sheet with adhesive or by a microperforation line.

Full Title Citation Front Review Classification Date Reference Claims KWC Image

5. Document ID: US 5503435 A

Entry 5 of 7

File: EPAB

Apr 2, 1996

DOCUMENT-IDENTIFIER: US 5503435 A

TITLE: Method for customizing index divider sets relative to a table of contents

sheet

FPAR:

First and second index divider sheets, each having outward tabs vertically offset from one another, and a table of contents page are provided, with first and second labels releasably attached to the front of the table of contents page generally adjacent to but spaced from first and second descriptive field areas of that page. The page is passed through a printer or copier and custom indicia are printed in the same operation on the labels and in the field areas. The labels are then removed by the user and attached by their adhesive backings to the respective tabs on one or both sides thereof. The labels before printing are adhered directly to the table of contents page inward of the descriptive field areas, to a removable carrier strip which itself is adhered to the front of the page or to a tear-away strip at the bottom of the page.

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

## 6. Document ID: US 5468085 A

Entry 6 of 7

File: EPAB

Nov 21, 1995

DOCUMENT-IDENTIFIER: US 5468085 A

TITLE: User-customizable index divider sheet set and table of contents sheet

assembly

### FPAR:

First and second index divider sheets, each having outward tabs vertically offset from one another, and a table of contents page are provided, with first and second labels releasably attached to the front of the table of contents page generally adjacent to but spaced from first and second descriptive field areas of that page. The page is passed through a printer or copier and custom indicia are printed in the same operation on the labels and in the field areas. The labels are then removed by the user and attached by their adhesive backings to the respective tabs on one or both sides thereof. The labels before printing are adhered directly to the table of contents page inward of the descriptive field areas, to a removable carrier strip which itself is adhered to the front of the page or to a tear-away strip at the bottom of the page.

## Full Title Citation Front Review Classification Date Reference Claims KWC Image

## 7. Document ID: US 4340855 A

Entry 7 of 7

File: EPAB

Jul 20, 1982

DOCUMENT-IDENTIFIER: US 4340855 A

TITLE: Apparatus for enabling corona current measurement

## FPAR:

Precisely positionable apparatus for collecting corona-generated current. A conductive sheet or coating is affixed to one side of an insulative sheet material. A low residue of nonresidue <u>adhesive</u> alone or carried by a tape is affixed to the other side of the insulative sheet. The sheet is then placed on a <u>copier</u> photoconductor or photoconductor carrier such as a drum, <u>adhesive</u> side to the carrier. The <u>adhesive</u> keeps the sheet flat against the surface at which the measurement is to be made. A shock protection line including front-to-back parallel diodes is connected between the conductive surface and ground. With the corona on, and the carrier in position, a current measuring device is connected between the conductive surface and ground.

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